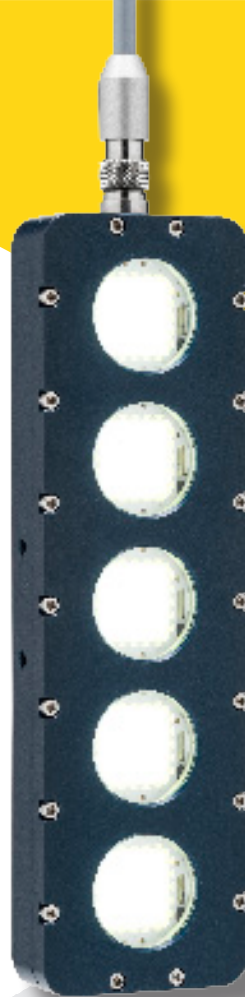




VISATEC
PART OF ISEC

VT 500W R LED

lighting system brochure



VT 500W R LED underwater lighting system

Powerful watertight underwater lighting for additional illumination

Features

- ▶ High illumination with an output of 60,000 lm
- ▶ Watertight up to 50 m
- ▶ LED light continuously dimmable
- ▶ Radiation resistant
- ▶ Various frames and holders available, according to customer needs

Applications

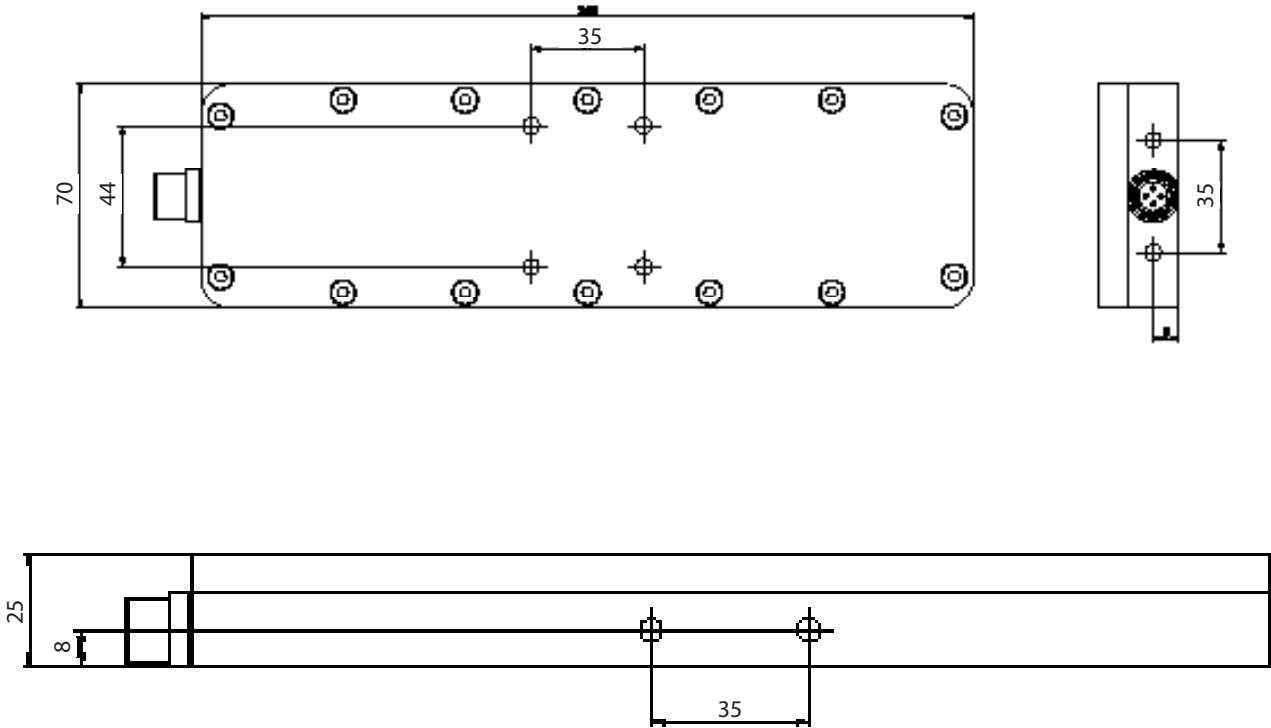
- ▶ All underwater inspections
- ▶ Container, tank and object illumination
- ▶ Industrial applications
- ▶ Decommissioning applications
- ▶ Universal mounting on various manipulators and ROVs

Technical specifications – VT 500W R LED lighting system

This document is for general information only,
please consult the system manual for detailed specifications

| | |
|-------------------------------|--------------------------------------|
| Material | anodized aluminum or stainless steel |
| Dimension (WxHxD) | 240x70x25 mm |
| Weight | 1 kg |
| Watertight | 5 bar / 50 m |
| Lighting | 5x LED |
| Luminous flux | ~ 60,000 lm |
| Automatic overheat protection | automatic switch-off |
| Color temperaure | 5,000 K |
| Lighting beam | 115° |
| Operating temperature water | --- |
| Operating temperature air | --- |
| Radiation tolerant | --- |
| Total dose | --- |
| Optionals | non-browning glass |

* unit in mm



Setup

Possible combinations



1 Lighting



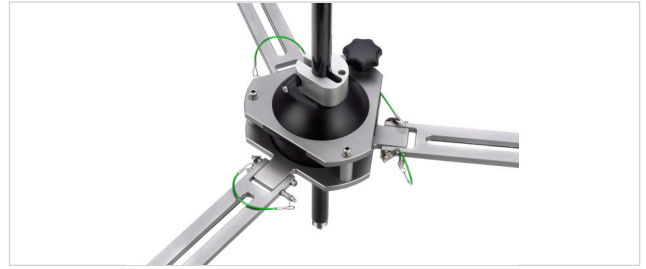
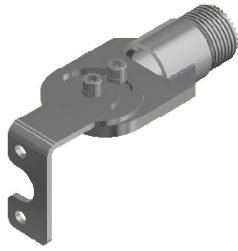
VT 500W R LED

2 Control unit

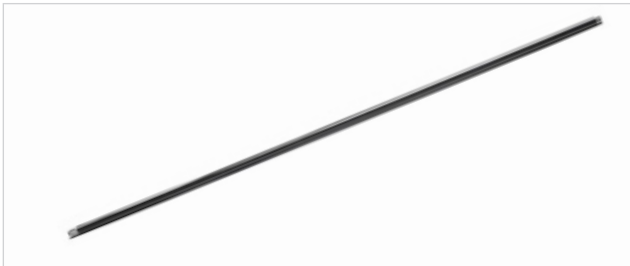


Control unit
integrated in cable reel
VT 200-500 SKT

Accessories



Manhole holder
Versatile positioner for 29 or 42 mm carbon poles



VT 29 carbon poles - 29 or 42 mm diameter
Connectable carbon poles for deployment of cameras and tools - standard lengths are 1 and 2 m



VT GH Vario tool holder
Variable railing bracket with stainless steel adapter for connecting the camera to 29 or 42 mm diameter carbon poles



VT 750 4L CU
Control unit to connect and to control 2x VT 500W R LED at the same time

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